



FIG.1

BASIC SOLVENT EXTRACTION FLOW SHEET

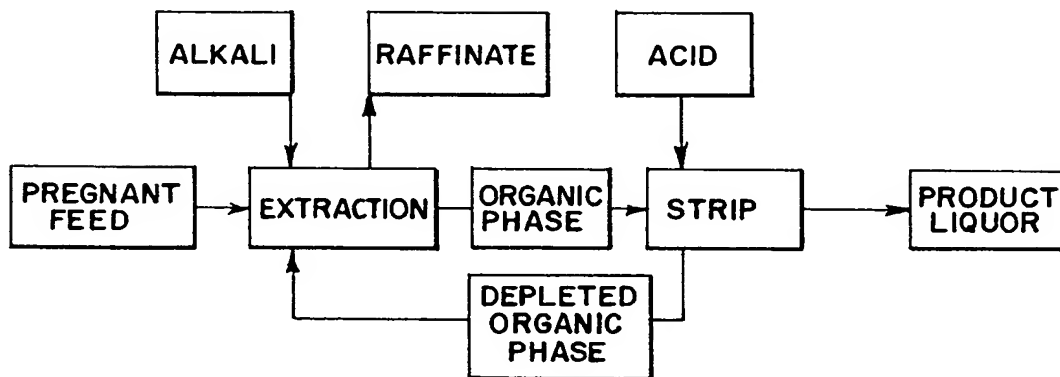
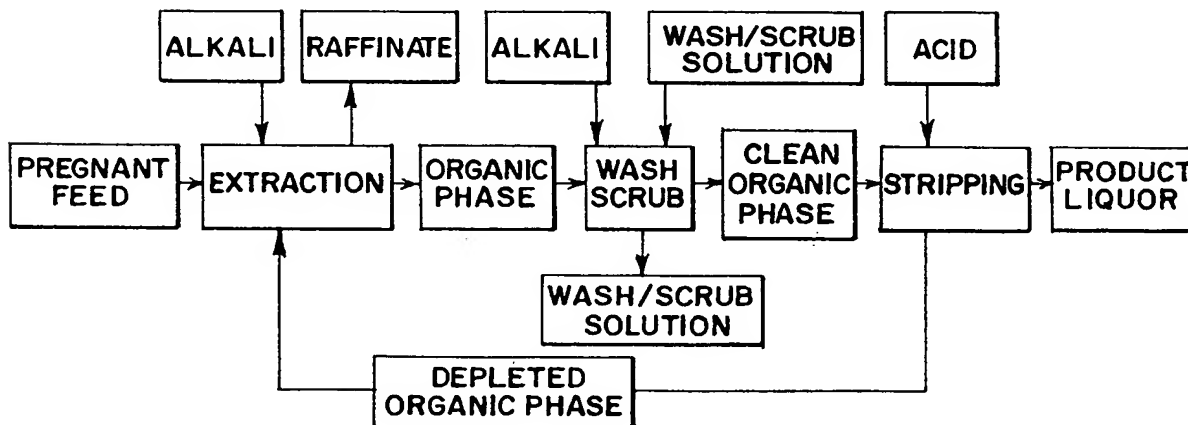
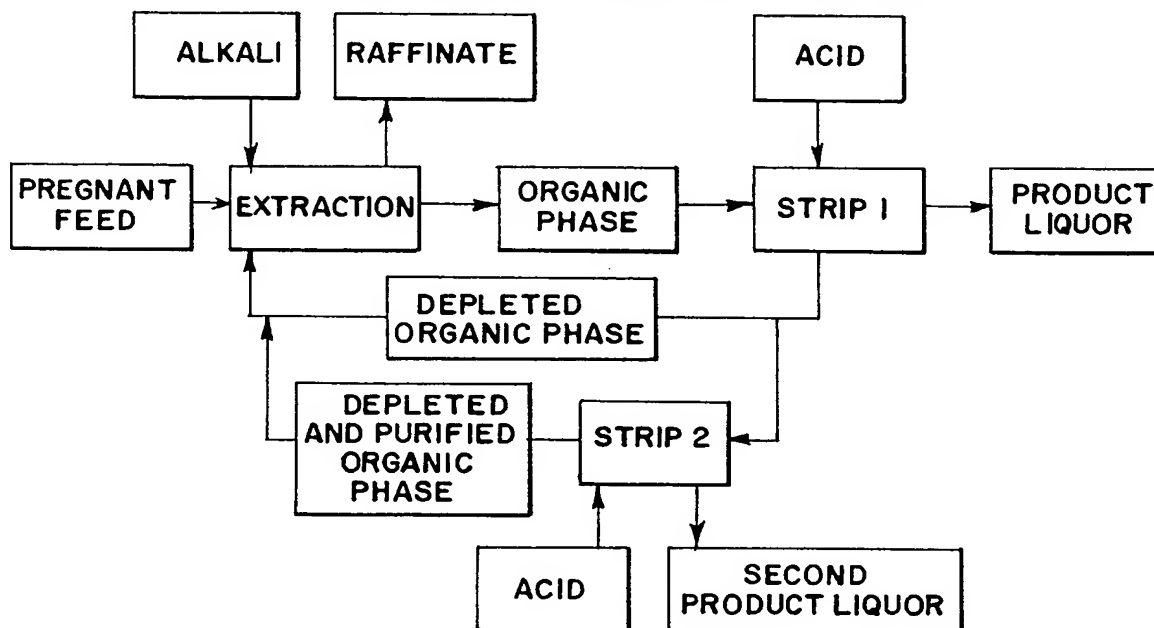


FIG.2

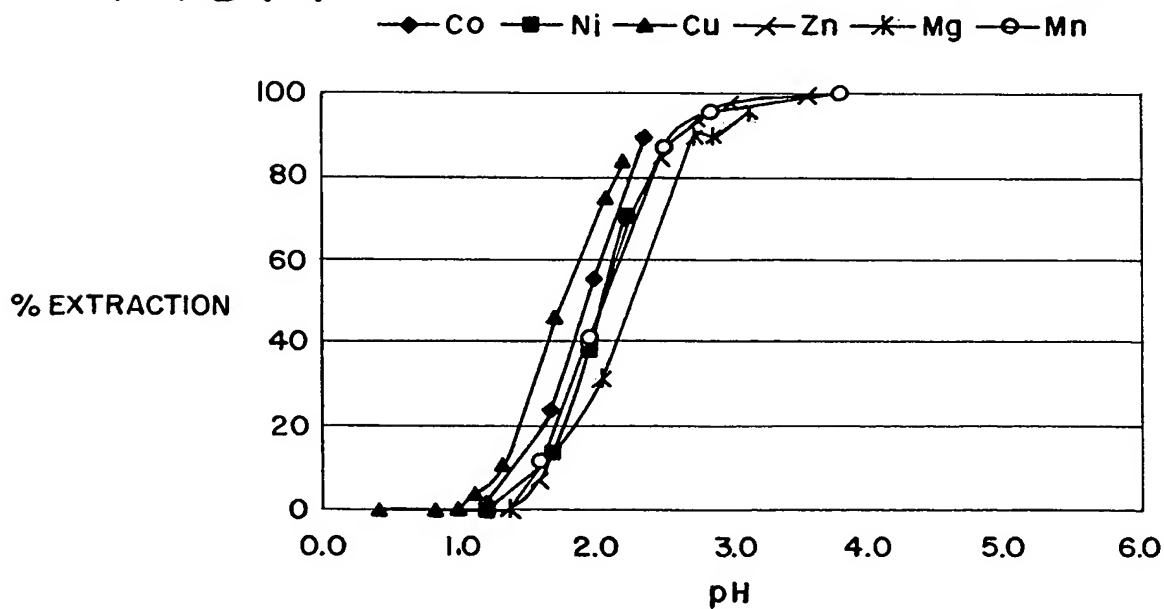
SOLVENT EXTRACTION FLOW SHEET WITH WASH/SCRUB SECTION



**FIG.3** SOLVENT EXTRACTION FLOW SHEET WITH SECOND  
STRIP STAGE (DIFFERENTIAL STRIPPING)



**FIG.4** EXTRACTION OF INDIVIDUAL METAL IONS WITH DNNS



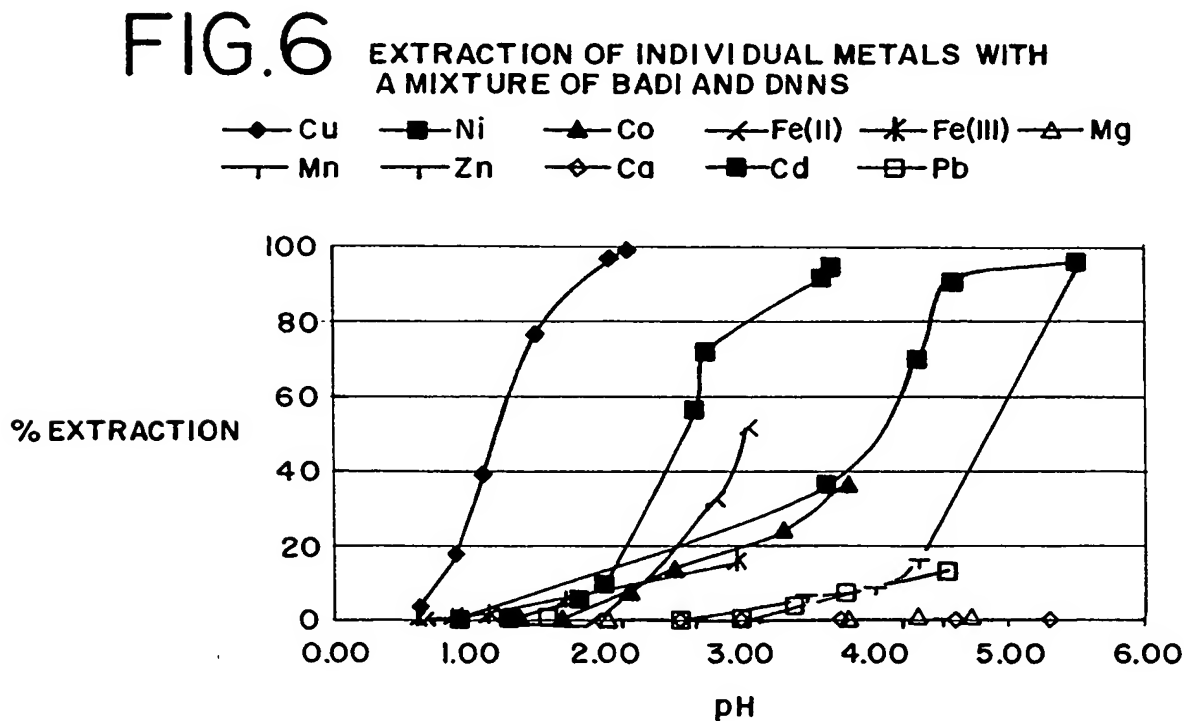
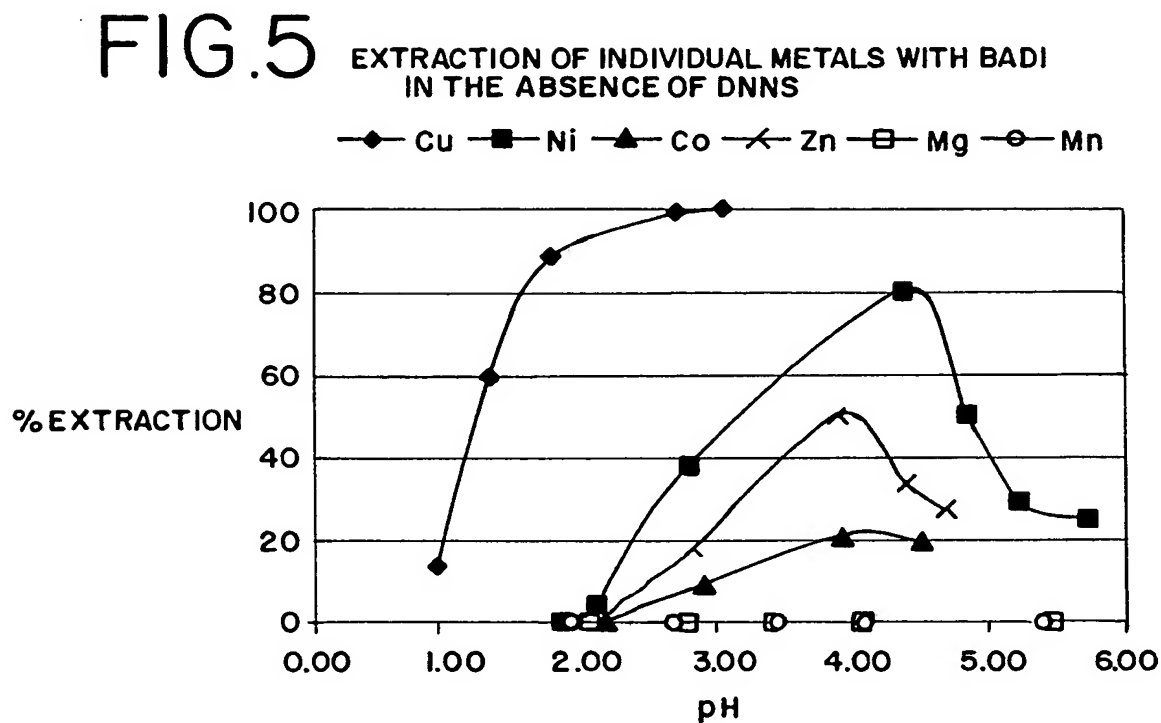


FIG. 7a

EXTRACTION OF METALS FROM A MIXED AQUEOUS  
SOLUTION WITH BADI/DNNS  
(0.57 MOLAR BADI/0.14 MOLAR DNNS)

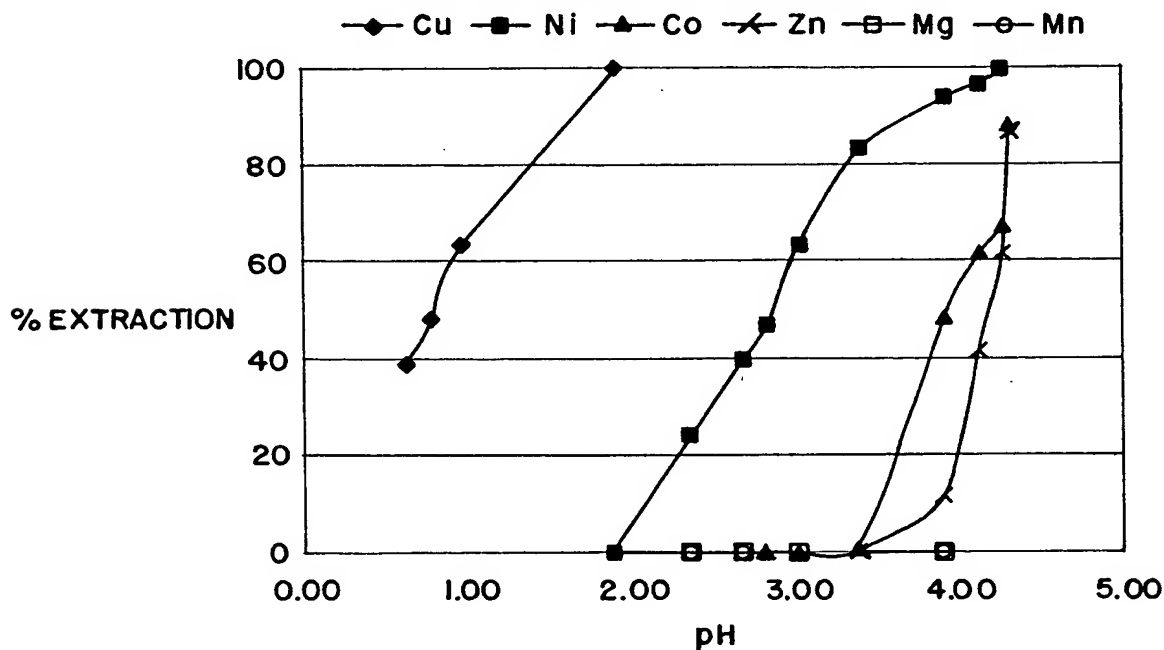


FIG. 7b

EXTRACTION OF METALS FROM A MIXED AQUEOUS  
SOLUTION WITH BADI/DNNS  
(1.14 MOLAR BADI/0.28 MOLAR DNNS)

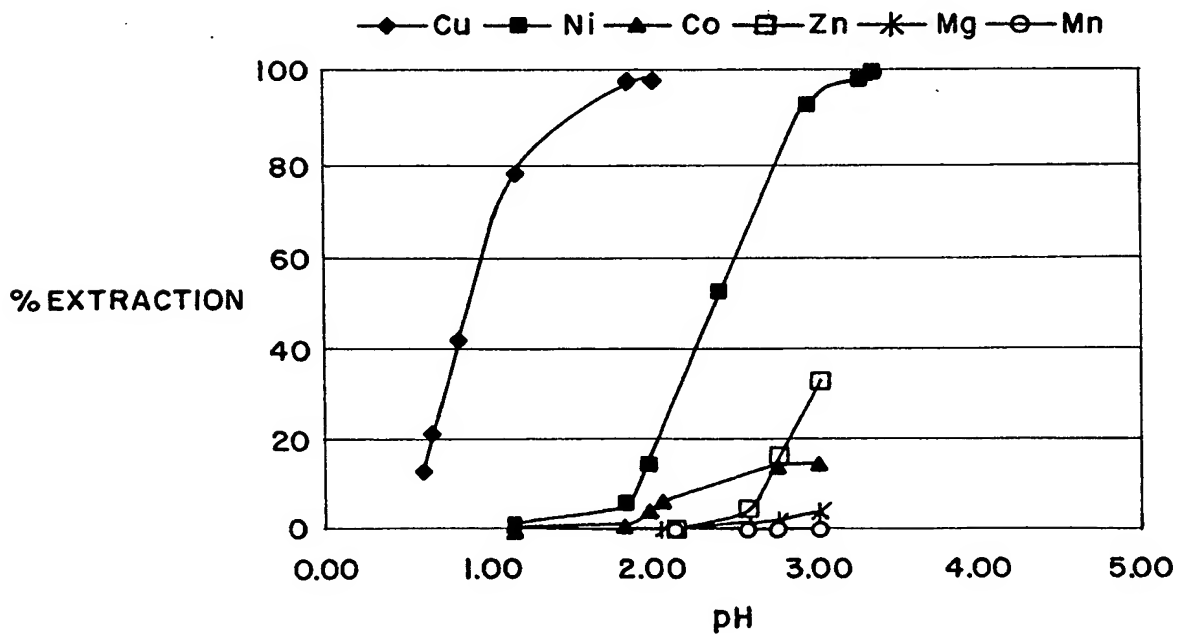


FIG.8

EXTRACTION OF NICKEL BY BADI; INFLUENCE OF  
DNNS CONCENTRATION

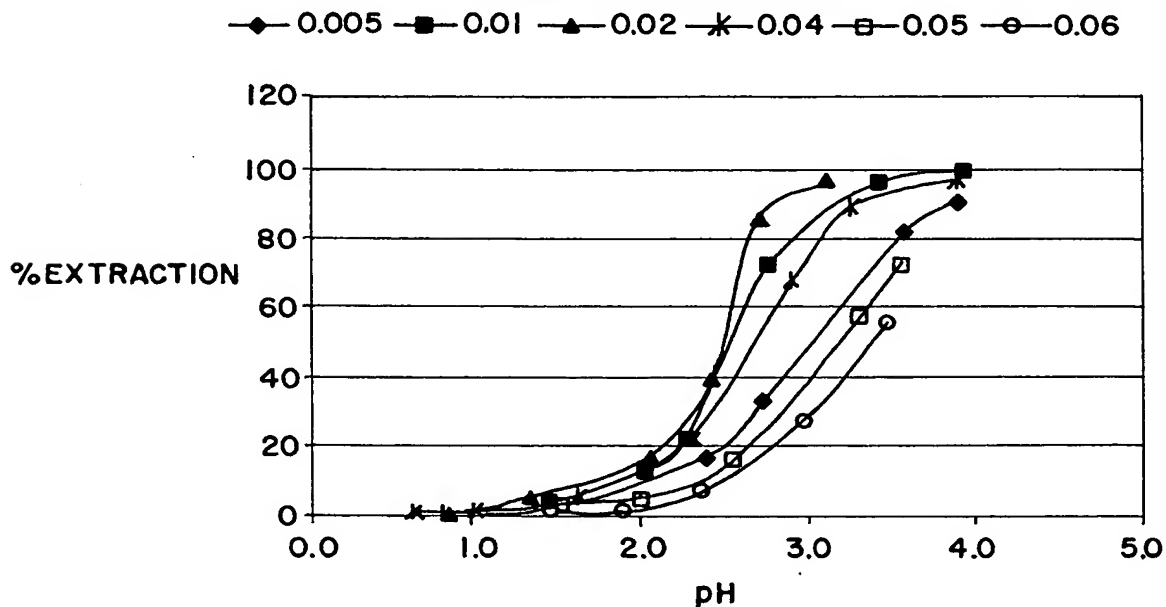


FIG.9

EFFECT OF AMINO OF R-ADI SUBSTITUENT ON  
METAL EXTRACTION

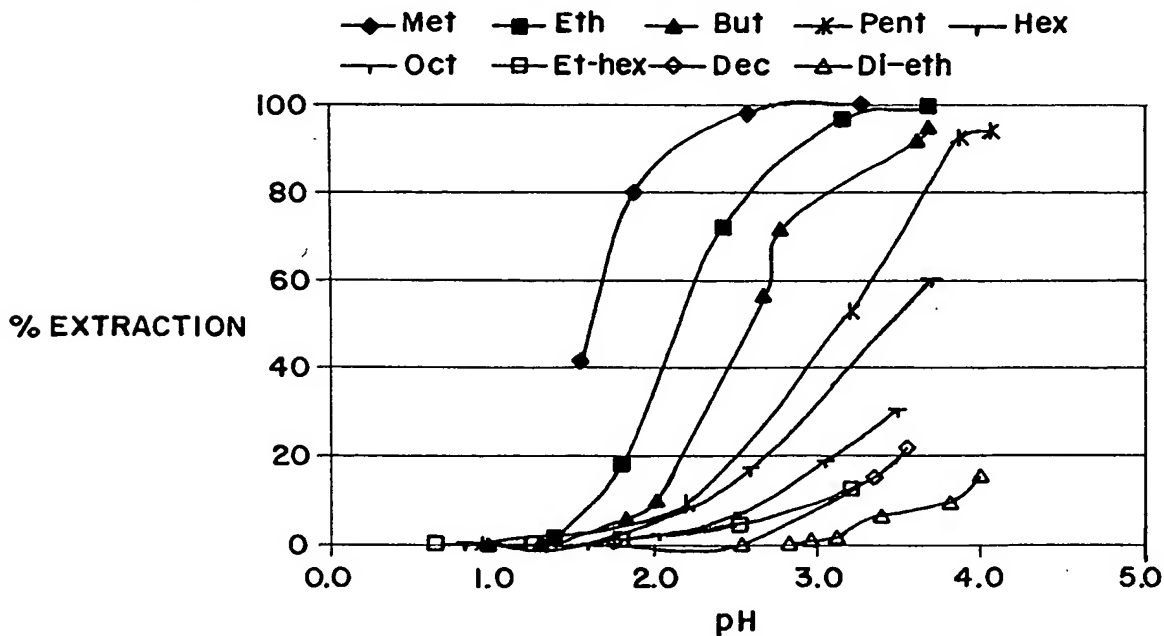


FIG.10

EXTRACTION OF METAL IONS WITH BADI/DNNS IN  
THE PRESENCE OF 0.77 MOLAR CHLORIDE

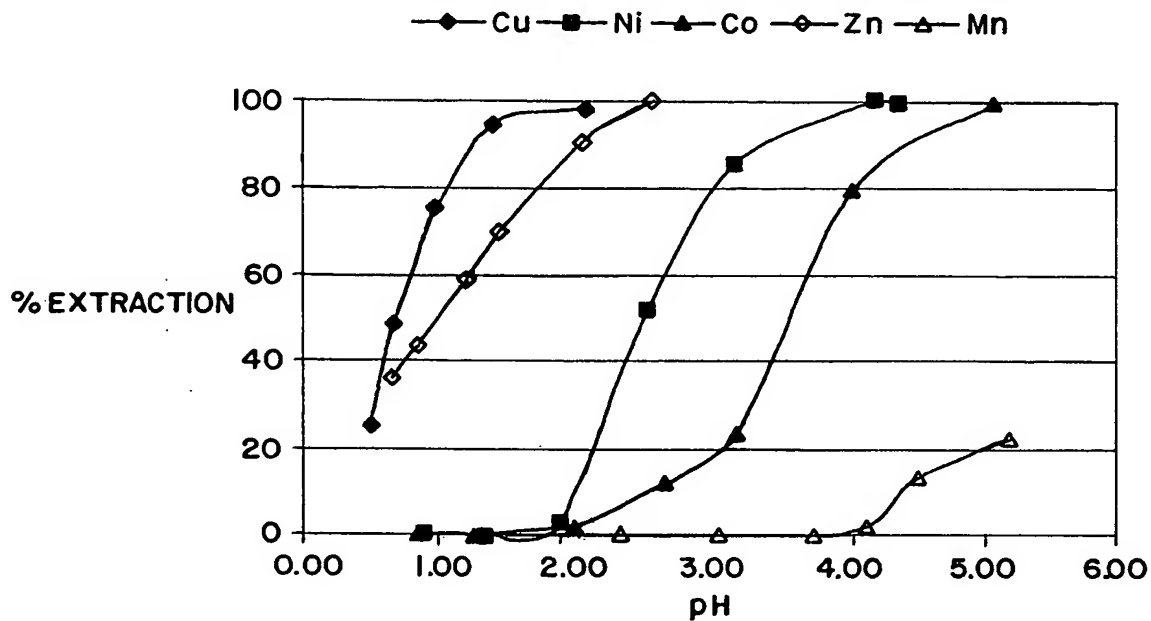


FIG.11

EXTRACTION OF INDIVIDUAL METALS WITH A  
MIXTURE OF BMIA AND DNNS

